

01/11/02  
JCS25 U.S. PTO

Atty. Docket No. 055542-00020

THE ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of Inventor(s) Cheung et al.

Entitled: **AFFECTING VIRULENCE DETERMINANTS IN BACTERIA**

☐ This application is a Continuation of prior application No. \_\_\_\_\_, Examiner \_\_\_\_\_, Group Art Unit \_\_\_\_\_.

Enclosed are:

- ☒ 52 sheets of specification and \_\_\_\_\_ sheet(s) of informal drawing(s).
- ☒ A Petition Under 37 C.F.R. § 1.84 Requesting Acceptance of Color Drawings in a Utility Application.
- ☐ Assignments of the invention to \_\_\_\_\_ and the \_\_\_\_\_, and Assignment Recordation cover sheets. (copies from prior application No. \_\_\_\_\_)
- ☐ A certified copy of a priority application.
- ☐ A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 and 1.27.
- ☐ An executed declaration/power of attorney. (copy may be found in PTO file )
- ☐ An Information Disclosure Statement and form PTO-1449.
- ☐ Other \_\_\_\_\_

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	SMALL ENTITY			OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 370.00	<u>OR</u>		\$740
TOTAL CLAIMS	29 - 20 =	*9	x 9	\$ 81.00	<u>OR</u>	x 18	\$ 0
INDEP CLAIMS	9 - 3 =	*6	x 42	\$ 252.00	<u>OR</u>	x 84	\$ 0
MULTIPLE DEPENDENT CLAIM PRESENTED			x 140	\$	<u>OR</u>	x 280	\$ 0
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2			TOTAL	\$ 703.00	<u>OR</u>	TOTAL	\$

☐ Please charge Deposit Account No. **50-0540** in the amount of \$ \_\_\_\_\_ to cover the filing fee. The Commissioner is also hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **50-0540**. A duplicate copy of this sheet is enclosed.

- ☐ Any additional filing fees required under 37 C.F.R. § 1.16.
- ☐ Any patent application processing fees under 37 C.F.R. § 1.17.

☒ A check in the amount of \$ 703.00 to cover the filing fee is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. **50-0540**. A duplicate copy of this sheet is enclosed.

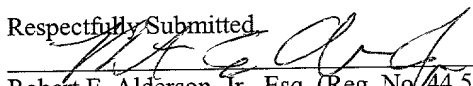
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17.
- ☒ The issue fee set in 37 C.F.R. § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b).
- ☒ Any filing fees under 37 C.F.R. § 1.16 for presentation of extra claims.

☒ Applicant hereby states pursuant to 37 C.F.R. § 1.27(c)(1) that Applicant is a small entity.

Date: January 11, 2002

**EXPRESS MAIL CERT. NO. EL 768419523 US**  
**DATE OF DEPOSIT: January 11, 2002**

Respectfully Submitted,

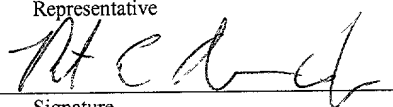
  
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J1050 U.S. PTO  
10/043539  
01/11/02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Cheung et al.  
 Serial No. : Not Yet Known  
 Filed : January 11, 2002  
 For : **COMPOSITIONS AND METHODS FOR AFFECTING  
 VIRULENCE DETERMINANTS IN BACTERIA**  
 Group Art Unit : Not Yet Known  
 Examiner : Not Yet Known

I hereby certify that this correspondence is being  
 deposited with the United States Postal Service as  
 first class mail in an envelope addressed to:  
 Assistant Commissioner for Patents  
 Washington, D.C. 20231, on January 11, 2002

Robert E. Alderson, Jr., Reg. No. 44,500  
 Name of Applicant, Assignee or Registered  
 Representative  
  
 Signature  
January 11, 2002  
 Date of Signature

**PETITION UNDER 37 C.F.R. § 1.84 REQUESTING  
 ACCEPTANCE OF COLOR DRAWINGS IN A UTILITY APPLICATION**

Assistant Commissioner for Patents  
 Washington, D.C. 20231

Sir:

Applicants hereby submit this Petition Under 37 C.F.R. § 1.84 Requesting Acceptance of  
 Color Drawings in the above-identified utility application. Figs. 9 (A and B), 10 (A, B, and C),  
 11, 12 (A and B) and 13 (A, B, and C) are hereby submitted in color.

Figures 9, 10 and 13 depict ribbon diagrams which illustrate three-dimensional structures.  
 The colors used in these ribbon diagrams are helpful in distinguishing between different parts of  
 the structure. Figure 11 uses color to identify different residues. Color is helpful in Figure 12 to  
 differentiate between basic and acidic residues.

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Applicants submit herewith three (3) sets of copies of Figs. 9-13, in color (**Exhibit A**) and a set of black and white photocopies of Figs. 9-13 that accurately depict the subject matter shown in the color drawings (**Exhibit B**).

Applicants respectfully request acceptance of color drawings of Figs. 9-13.

The fee for a Petition Under 37 C.F.R. § 1.84 is \$130.00. Authorization is hereby given to charge the amount of this fee and any additional fee, if necessary, to Deposit Account No. 50-0540.

Respectfully submitted,

Dated: 1/11/02

By: 

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